

| L<br>Number | Hits | Search Text  | DB  | Time stamp          |
|-------------|------|--|---|---------------------|
| 1           | 877  | <b>suction adj catheter</b>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13<br>14:11 |
| 2           | 284  | <b>(suction adj catheter) and (cleaning flush irrigation lavage)</b>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13<br>14:11 |
| 3           | 174  | <b>((suction adj catheter) and (cleaning flush irrigation lavage)) and seal</b>                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13<br>14:11 |
| -           | 903  | <b>suction near catheter</b>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>11:52 |
| -           | 300  | <b>(suction near catheter) and trachea</b>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>13:45 |
| -           | 157  | <b>((suction near catheter) and trachea) and valve</b>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>12:12 |
| -           | 52   | <b>((suction near catheter) and trachea) and valve) and (button plunger piston depress)</b>                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>12:13 |
| -           | 8    | <b>((suction near catheter) and trachea) and wiper</b>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>13:35 |
| -           | 60   | <b>((suction near catheter) and trachea) and clean\$3</b>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>13:45 |
| -           | 57   | <b>((suction near catheter) and trachea) and clean\$3) not (((suction near catheter) and trachea) and wiper)</b> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/06<br>13:45 |

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|  | 27   | ((suction near catheter) and trachea) and lavage  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>15:52 |
|  | 8    | ((suction near catheter) and trachea) and lavage) and ((one near way) near valve)                             | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>15:52 |
|  | 3203 | ((128/207.16,207.14,205.12,200.26) or (604/118,265,171,34,250)).CCLS.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>17:19 |
|  | 1187 | (((128/207.16,207.14,205.12,200.26) or (604/118,265,171,34,250)).CCLS.) and catheter                          | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>17:19 |
|  | 540  | (((128/207.16,207.14,205.12,200.26) or (604/118,265,171,34,250)).CCLS.) and catheter) and valve               | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>17:19 |
|  | 179  | ((((128/207.16,207.14,205.12,200.26) or (604/118,265,171,34,250)).CCLS.) and catheter) and valve) and trachea | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/06<br>17:19 |
|  | 1811 | russo.in.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/16<br>11:53 |
|  | 7    | russo.in. and ventilator  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/16<br>16:07 |
|  | 60   | russo.in. and suction   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/16<br>16:08 |
|  | 54   | (russo.in. and suction) not (russo.in. and ventilator)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/17<br>14:17 |

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|  | 966 | suction near catheter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:00 |
|  | 461 | (suction near catheter) and valve   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:00 |
|  | 308 | ((suction near catheter) and valve) and control   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:20 |
|  | 37  | ("0975645"   "1088817"   "1214267"   "2376971"   "2638096"   "2791217"   "3012752"   "3081770"   "3335727"   "3385324"   "3395705"   "3818539"   "3844275"   "3991762"   "4011828"   "4291691"   "4325377"   "4334538"   "4346702"   "4569344"   "4648868"   "4662871"   "4759364"   "4792327"   "4818227"   "4856564"   "4872579"   "5015249"   "5083561"   "5139018"   "5163945"   "5335655"   "5337780"   "5368017"   "5377672"   "5496287"   "5720282").PN. | USPAT   | 2003/07/16<br>14:05 |
|  | 3   | 6070582.URPN.   | USPAT   | 2003/07/16<br>14:09 |
|  | 962 | ((128/207.16) or (137/381) or (604/171,119,163)).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:24 |
|  | 329 | (((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:24 |
|  | 264 | (((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:25 |
|  | 264 | ((((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)) not ((russo.in. and suction) not (russo.in. and ventilator))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:25 |

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|  | 829  | suction adj catheter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:41 |
|  | 790  | (suction adj catheter) not (((((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)) not ((russo.in. and suction) not (russo.in. and ventilator)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:41 |
|  | 531  | ((suction adj catheter) not (((((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)) not ((russo.in. and suction) not (russo.in. and ventilator)))) not (((suction near catheter) and valve) and control)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:42 |
|  | 249  | ((suction adj catheter) not (((((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)) not ((russo.in. and suction) not (russo.in. and ventilator)))) not (((suction near catheter) and valve) and control)) and (valve control) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:57 |
|  | 4095 | suction near control   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:58 |
|  | 2521 | (suction near control) and valve   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>14:59 |
|  | 463  | ((suction near control) and valve) and (button plunger stopper)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>15:18 |
|  | 440  | ((suction near control) and valve) and (button plunger stopper)) not (((suction near catheter) and valve) and control)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>15:19 |

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|  | 440 | ((((suction near control) and valve) and (button plunger stopper)) not (((suction near catheter) and valve) and control)) not (((suction adj catheter) not (((((128/207.16) or (137/381) or (604/171,119,163)).CCLS.) and suction) not (((suction near catheter) and valve) and control)) not ((russo.in. and suction) not (russo.in. and ventilator))) not (((suction near catheter) and valve) and control)) and (valve control)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/16<br>15:36 |
|  | 10  | (suction adj catheter) and (cleaning near chamber)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/16<br>15:39 |
|  | 287 | (128/\$.ccls. 604/\$.ccls) and (suction adj catheter)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/17<br>14:20 |
|  | 77  | ((128/\$.ccls. 604/\$.ccls) and (suction adj catheter)) and clean\$4  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/17<br>14:21 |
|  | 23  | ("3606889"   "4507118"   "4592920"   "4623329"   "4677143"   "4834711"   "5140983"   "5213096"   "5354267"   "5460172"   "5624704"   "5638812"   "5681575"   "5715815"   "5730123"   "5735271"   "5779687"   "5820607"   "5901705"   "6039940"   "6105576"   "6117285"   "6415788").PN.   | USPAT                                       | 2003/07/17<br>14:25 |
|  | 11  | ("3606889"   "4507118"   "4592920"   "4623329"   "4677143"   "4834711"   "5140983"   "5213096"   "5354267"   "5460172"   "5624704"   "5638812"   "5681575"   "5715815"   "5730123"   "5735271"   "5779687"   "5820607"   "5901705"   "6039940"   "6105576"   "6117285"   "6415788").PN.) and seal   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/17<br>15:14 |
|  | 12  | ("3606889"   "4507118"   "4592920"   "4623329"   "4677143"   "4834711"   "5140983"   "5213096"   "5354267"   "5460172"   "5624704"   "5638812"   "5681575"   "5715815"   "5730123"   "5735271"   "5779687"   "5820607"   "5901705"   "6039940"   "6105576"   "6117285"   "6415788").PN.) and sealed   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/17<br>15:14 |

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|  | 4039 | ((128/200.26,205.12,207.14) or<br>(604/35,118,171,265,250,163,119) or<br>(137/381)).CCLS.   | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/07<br>19:03 |
|  | 24   | ((128/200.26,205.12,207.14) or<br>(604/35,118,171,265,250,163,119) or<br>(137/381)).CCLS.) and wiper and seal and catheter  | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/08<br>12:14 |
|  | 1025 | suction near catheter   | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/08<br>12:14 |
|  | 35   | (suction near catheter) and wiper   | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/08<br>12:22 |
|  | 5    | (suction near catheter) and isolator  | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/08<br>12:24 |
|  | 97   | (suction near catheter) and slit  | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/08<br>12:24 |
|  | 3047 | ((128/200.26,205.12,207.14)or(604/35,118,171,265,250,163,119)(137/381)).CCLS.).C  | US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | 2004/01/08<br>11:23 |
|  | 194  | ((128/200.26,205.12,207.14)or(604/35,118,171,265,250,163,119)(137/381)).CCLS.) and (suction near catheter)  | US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | 2004/01/08<br>11:47 |
|  | 129  | ((128/200.26,205.12,207.14)or(604/35,118,171,265,250,163,119)(137/381)).CCLS.) and (suction near catheter)) and (wiper seal)  | US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | 2004/01/08<br>11:24 |
|  | 16   | ((128/200.26,205.12,207.14)or(604/35,118,171,265,250,163,119)(137/381)).CCLS.) and (suction near catheter)) and (wiper seal)) and ((flush lavage cleaning) near port) | US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | 2004/01/08<br>11:38 |

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|  | 5  | (((((128/200.26,205.12,207.14)or(604/35,118,170,255,250,163,209,61(127/381)).CCLS.<br>and (suction near catheter)) and (wiper<br>seal)) and (cleaning near chamber) | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 11:46 |
|  | 43 | (((((128/200.26,205.12,207.14)or(604/35,118,171,255,250,163,209,61(127/381)).CCLS.)<br>and (suction near catheter)) and lock  | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 11:47 |
|  | 39 | (((((128/200.26,205.12,207.14)or(604/35,118,170,255,250,163,209,61(127/381)).CCLS.<br>and (suction near catheter)) and lock) and<br>prevent                         | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 11:47 |